Amendments to the claims:

Please amend claims 1-7, 10, 13 and 15 as shown in the following listing
of claims. This listing of claims will replace all prior versions, and listings, of
claims in the application.

1 1.   (currently amended) A method of providing images to <u>remote sites</u> a
2 ~~remote site~~, the method comprising:
3   sensing an image of a scene <u>using an image sensor</u>;
4   establishing a connection with <u>the remote sites</u> ~~a remote site~~;
5   transmitting the sensed image to the remote <u>sites</u> ~~site~~, the sensed
6 image <u>always</u> including <u>the entire sensible range of the image sensor</u> ~~all~~
7 ~~subimages that can be selected from the remote site~~;
8   receiving a selection of a subimage of the sensed image from <u>each</u>
9 <u>of</u> the remote <u>sites</u> ~~site~~;
10   generating <u>subimages</u> ~~the subimage~~ from the sensed image; and
11   transmitting the <u>subimages</u> ~~subimage~~ to the remote <u>sites</u> ~~site~~.

1 2.   (currently amended) The method of claim 1, comprising:
2   determining whether the remote <u>sites are</u> ~~site is~~ authorized to
3 receive images.

1 3.   (currently amended) The method of claim 1, comprising:
2   determining at least one of a priority level and an exclusivity level
3 of the remote <u>sites</u> ~~site~~.

1 4.   (currently amended) The method of claim 1, comprising:
2   determining whether a channel is available for transmitting the
3 <u>subimages</u> ~~subimage~~ to <u>each of</u> the remote <u>sites</u> ~~site~~.

1   5.   (currently amended) The method of claim 4, comprising:

2   transmitting a message to <u>a particular remote site</u> <s>the remote site</s>

3 asking whether the <u>particular</u> remote site is to receive <u>the</u> subimages transmitted

4 on a channel assigned to another remote site.

1   6.   (currently amended) The method of claim 1, wherein the step of generating

2 the <u>subimages</u> <s>subimage</s> comprises:

3   generating a series of frames of <u>each of</u> the <u>subimages</u> <s>subimage</s>.

1   7.   (currently amended) The method of claim 6, wherein the step of

2 transmitting the subimages comprises:

3   transmitting the series of frames of <u>each of</u> the <u>subimages</u>

4 <s>subimage</s> to the remote <u>sites</u> <s>site</s>.

1   8.   (canceled).

1   9.   (canceled).

1   10.   (currently amended) A method of providing images to a plurality of

2 remote sites, the method comprising:

3   sensing an image of a scene <u>using an image sensor</u>;

4   establishing connections with the remote sites;

5   transmitting the sensed image to the remote sites, the sensed image

6 <u>always</u> including <u>the entire sensible range of the image sensor</u> <s>all subimages that</s>

7 <s>can be selected from the remote sites</s>;

8   receiving a selection of a subimage from each of the remote sites;

9   assigning each of the remote sites to a channel;

10   generating the subimage selected at each remote site; and

11   transmitting the subimages to their respective remote sites.

1   11.   (original) The method of claim 10, comprising:

2   determining whether channels are available to transmit the

3 subimages to the remote sites.

1   12.   (original) The method of claim 10, wherein the step of transmitting the

2   subimages comprises transmitting a series of frames of the subimages.

1   13.   (currently amended) A method of displaying images at <u>each of a plurality</u>

2   <u>of remote sites</u> a remote site, the method comprising:

3   establishing a connection with an image access system;

4   receiving a sensed image of a scene to be observed, the sensed

5   image <u>always</u> including <u>the entire sensible range of the image sensor</u> all

6   ~~subimages that can be selected from the remote site~~;

7   displaying the sensed image;

8   selecting a subimage of the sensed image;

9   transmitting the selection of the subimage to the image access

10   system;

11   receiving the subimage from the image access system; and

12   displaying the subimage.

1   14.   (previously presented) The method of claim 13, wherein the step of

2   selecting a subimage comprises:

3   panning through the sensed image; and

4   indicating a portion of the sensed image to be displayed.

1   15.   (currently amended) An image access system comprising:

2   an image sensor for sensing an image; and

3   an image processing system operably coupled to the image sensor,

4   wherein the image processing system receives image data from the image sensor,

5   transmits the sensed image to remote sites, generates subimages of the sensed

6   image, and transmits subimages to the remote sites upon request by the remote

7   sites, the sensed image <u>always</u> including <u>the entire sensible range of the image</u>

8   <u>sensor</u> ~~all subimages that can be selected from the remote sites~~.

1   16.   (original) The image access system of claim 15, wherein the image
2   processing system comprises:
3   a sensor control operably coupled to the image sensor, wherein the
4   sensor control receives the image data from the image sensor.

1   17.   (original) The image access system of claim 16, wherein the image
2   processing system comprises:
3   an access control operably coupled to the sensor control and in
4   communication with the remote sites, wherein the access control controls access
5   of the remote sites to the image access system, the generating of subimages, and
6   the transmission of subimages to the remote sites.

1   18.   (original) The image access system of claim 17, wherein the image
2   processing system comprises:
3   a processor operably coupled to the access control to receive
4   instructions from the access control, wherein the processor receives image data
5   from the sensor control and formats image data for transmission to the remote
6   sites.

1   19.   (original) The image access system of claim 18, wherein the image
2   processing system comprises:
3   a frame buffer operably coupled to the sensor control and to the
4   processor, wherein the frame buffer receives image data from the sensor and
5   provides image data to the processor.

1   20.   (canceled).

1   21.   (previously presented) The method of claim 11, comprising:
2   transmitting a message to a particular remote site asking whether
3   the particular remote site is to receive subimages transmitted on a channel
4   assigned to another remote site.

1   22.   (previously presented) The method of claim 13, comprising:

2   electing to receive subimages transmitted on a channel assigned to

3   another remote site in response to a message from the image access system.

1   23.   (previously presented) The image access system of claim 15, wherein the

2   image processing system is configured to transmit a message to a particular

3   remote site asking whether the particular remote site is to receive subimages

4   transmitted on a channel assigned to another remote site.

6